# Wetlands Bureau Decision Report

Reven by pla 3/31/14

Decisions Taken 03/24/2014 to 03/30/2014

### **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

### APPEAL:

- I. Any affected party may ask for reconsideration of a permit decision in accordance with RSA 482-A:10,II within 30 days of the Department's issuance of a decision. Requests for reconsideration should:
  - 1) describe in detail each ground for complaint. Only grounds set forth in the request for reconsideration can be considered at subsequent levels of appeal;
  - 2) provide new evidence or information to support the requested action;
  - 3) Parties other than the applicant, the town, or contiguous abutters must explain why they believe they are affected; and
  - 4) Be mailed to the DES Wetlands Bureau, PO Box 95, Concord, NH 03302-0095.
- II. An appeal of a decision of the department after reconsideration may be filed with the Wetlands Council in accordance with RSA 482-A:10, IV within 30 days of the department's decision. Filing of the appeal must:
  - 1) be made by certified mail to George "Chip" Kimball, Chairperson, Wetlands Council, PO Box 95, Concord, NH 03302-0095 (a copy should also be sent to the DES Wetlands Bureau);
  - 2) contain a detailed description of the land involved in the department's decision; and
  - 3) set forth every ground upon which it is claimed that the department's decision is unlawful or unreasonable.

### MAJOR IMPACT PROJECT

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#### 2013-01800

### NH DEPT OF TRANSPORTATION

### MOULTONBOROUGH Berry Brook

### Requested Action:

Temporarily impact 750 square feet and permanently impact 230 square feet for a total impact of 980 square feet within the bed and banks of Barry Brook to install a maximum of 35 linear feet of rip rap to protect the existing bridge abutment. \*\*\*\*\*\*\*\*\*\*

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### APPROVE PERMIT:

Temporarily impact 750 square feet and permanently impact 230 square feet for a total impact of 980 square feet within the bed and banks of Barry Brook to install a maximum of 35 linear feet of rip rap to protect the existing bridge abutment.

#### With Conditions:

- 1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Maintenance dated March 11, 2013 and revised through February 24, 2014, as received by the Department on February 26, 2014.
- 2. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
- 3. The applicant shall notify in writing the DES Wetlands Bureau of their intention to commence construction no less than five (5) business days prior to the commencement of construction.
- 4. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
- 5. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible
- 6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
- 7. Construction equipment shall not be located within surface waters.
- 8. Work shall be done during the low flow period.
- 9. Any dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
- 10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hav bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
- 11. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
- 12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
- 13. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 14. The applicant shall provide as built plans including monitoring points with photo locations within 2 weeks of the completion of construction.
- 15. The applicant shall monitor the construction for a period of three years and provide a monitoring report including photos, taken during low flow period, after leaf drop and prior to snow cover each year during the monitoring period, verifying that the existing crossing and rip-rap installation remains stable.
- 16. If any monitoring report shows the stream has lost connectivity, or the stone installation is not stable a mitigation plan shall be submitted by the following June 1 for review and approval.

### With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 903.01(g), stream crossing is a new or replacement tier 3 crossing and Env-Wt 904.09, the project is an alternative design.

- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

### 2013-02667

### **DURHAM, TOWN OF**

### **DURHAM Beards Creek**

### Requested Action:

Dredge and fill a total of 725 sq. ft. of wetland and surface waters (200 linear ft. of impact to the channel and both banks) for the removal of an existing 75' long x 24" CMP culvert and replace with 10' wide x 6' high concrete box culvert within the same general footprint under an existing roadway.

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Conservation Commission/Staff Comments:

DHR reports no historic properties affected

### APPROVE PERMIT:

Dredge and fill a total of 725 sq. ft. of wetland and surface waters (200 linear ft. of impact to the channel and both banks) for the removal of an existing 75' long x 24" CMP culvert and replace with 10' wide x 6' high concrete box culvert within the same general footprint under an existing roadway.

- 1. All work shall be in accordance with revised plans by CMA Engineers, Inc. dated February 10, 2014, as received by the NH Department of Environmental Services (DES) on February 18, 2014.
- 2. Any temporary work areas shall be restored to original condition upon completion of work.
- 3. There shall be no environmental impact to abutting properties.
- 4. Any further alteration of areas on these properties that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 7. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
- 9. Work shall be done during low flow.
- 10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with haybales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a

minimum of 20 ft. of undisturbed vegetated buffer.

03/24/2014 to 03/30/2014

### With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 303.02 (p), Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that the existing culvert is deteriorated and needs to be replaced.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The existing culvert will be replaced with a significantly larger box culvert constructed more in line with the natural stream channel than the existing culvert.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project. Natural Heritage Bureau ("NHB") has no record of a sensitive species within the vicinity of this project.
- 5. The applicant's agent submitted a written request for an alternative design in accordance with Env-Wt 904.09 due to requirements for the culvert to be sized 1.2 times the bank full width. Upstream and downstream of the culvert is very wide and constructing a compliant structure in this location would not be practicable. The proposed structure is 400 % larger than the existing structure and the structure. The proposed alternative design will simulate a natural stream channel, reduce erosion and velocities through the culvert with a wider opening, remove an existing perched inlet allowing aquatic life to freely move above and below the culvert, will pass the 100-year storm flows, and will minimize flooding in the area. Based on this information, DES finds that this project is self-mitigating and compensatory mitigation is not required.
- 6. The submitted Tier 3 replacement alternative design meets the General Design Criteria to the maximum extent practicable per Env-Wt 904.09.
- 7. The applicant submitted plans stamped by a NH Licensed Professional Engineer.
- 8. DES has not received any comments in opposition to the project.
- 9. The Durham Conservation Commission did not submit comments on the application.
- 10. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

### 2013-03143

### **PSNH**

### **BRENTWOOD** Unnamed Wetland

### Requested Action:

This project includes the thermal uprate of the existing H141 and R193 115 kV transmission lines. The project is being undertaken to address line to ground clearance issues. Options for resolving clearance issues involve replacing pole structures with taller structures, increasing the height of the existing pole structures or modifying the terrain beneath the line span to increase the distance to the line from the ground surface. The proposed project requires 33 replacement structures in wetlands and new connector installations in 39 spans that require wetland access within the ROW.

Total jurisdictional impacts: 214,436 sq. ft.

## Conservation Commission/Staff Comments:

US EPA review of this application found the project to be "Eligible as proposed" under the NH Progammatic General Permit.

### APPROVE PERMIT:

This project includes the thermal uprate of the existing H141 and R193 115 kV transmission lines. The project is being undertaken to address line to ground clearance issues. Options for resolving clearance issues involve replacing pole structures with taller structures, increasing the height of the existing pole structures or modifying the terrain beneath the line span to increase the distance to the line from the ground surface. The proposed project requires 33 replacement structures in wetlands and new connector installations in 39 spans that require wetland access within the ROW.

Total jurisdictional impacts: 214,436 sq. ft.

Total permanent impacts: 96 sq. ft. Total temporary impacts: 214,340 sq. ft.

### With Conditions:

- 1. All work shall be in accordance with plans by GZA GeoEnvironmental, Inc. dated October 2013 (last revised 02/2014), as received by the NH Department of Environmental Services (DES) on February 28, 2014.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
- 3. NH DES Wetlands Bureau Southeast Region staff and the Stratham, Exeter, Brentwood, Fremont, Danville, Sandown and Chester Conservation Commissions shall be notified in writing prior to commencement of work and upon its completion in each municipality.
- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 5. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
- 6. Faulty equipment shall be repaired prior to entering jurisdictional areas.
- 7. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 8. All refueling of equipment shall occur outside of surface waters or wetlands.

### With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 303.02(c), Projects that involve alteration of nontidal wetlands, nontidal surface waters, and banks adjacent to nontidal surface waters in excess of 20,000 sq. ft in the aggregate.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine resource, as identified under RSA 482-A:1.
- 6. In accordance with RSA 482-A:11 IV(a) the DES finds a prime wetlands public hearing is not necessary under RSA 482-A:8 with the finding that this project, either alone or in conjunction with other human activity, will not result in significant loss of any of the values set forth in RSA 482-A:1.

### **2013-03309** MILFORD, TOWN OF

### MILFORD Osgood Pond

### Requested Action:

Dredge approximately 11.5 acres of accumulated sediments from Osgood Pond, in four (4) phases, in order to restore the functions and values of a deep water habitat to the wetland system. The project will be entirely contained within the existing pond, without disturbance to the area of bordering wetland vegetation around the perimeter of the pond. The only area of disturbance to the shoreline/bank of the pond will be the access area used during construction, which will be converted to a boat launch ramp upon completion of the dredging. A 480 sq. ft. fishing pier will be installed and configured to accommodate youth and handicapped

residents access. \*\*\*\*\*\*\*\*\*\*\*\*\*

Conservation Commission/Staff Comments:

12/24/2013 DHR comments are: No Historic Properties Affected.

US EPA review of this application found the project to be "Eligible as proposed" for the NH Programmatic General Permit

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### APPROVE PERMIT:

Dredge approximately 11.5 acres of accumulated sediments from Osgood Pond, in four (4) phases, in order to restore the functions and values of a deep water habitat to the wetland system. The project will be entirely contained within the existing pond, without disturbance to the area of bordering wetland vegetation around the perimeter of the pond. The only area of disturbance to the shoreline/bank of the pond will be the access area used during construction, which will be converted to a boat launch ramp upon completion of the dredging. A 480 sq. ft. fishing pier will be installed and configured to accommodate youth and handicapped residents access.

### With Conditions:

- 1. All work shall be in accordance with plans by Fieldstone Land Consultants, PLLC dated November 5, 2013, as received by the NH Department of Environmental Services (DES) on December 11, 2013.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
- 3. NH DES Wetlands Bureau Southeast Region staff and the Milford Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
- 4. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Work shall be done during drawdown.
- 7. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or
- 8. Faulty equipment shall be repaired prior to entering jurisdictional areas.
- 9. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 10. All refueling of equipment shall occur outside of surface waters or wetlands.

### With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 303.02(c) Projects that involve the alteration of nontidal wetlands, nontidal surface waters, and banks adjacent to nontidal surface waters in excess of 20,000 square feet in the aggregate & (g) Removal of more than 20 cubic yards of rock, gravel, sand, mud or other material from public waters.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 5. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply since the permitted project is of substantial positive public interest, and will not have a significant impact on or adversely affect the values of the palustrine/lacustrine resource, as identified under RSA 482-A:1.

#### 2014-00432 WESTMORELAND, TOWN OF WESTMORELAND Aldrich Brook

Requested Action:

### Conservation Commission/Staff Comments:

1. The conservation commission signed the application.

### APPROVE PERMIT:

Dredge and fill 20 square feet and temporarily impact 302 square feet of Aldrich Brook at River Road North to replace the failed 22-foot bridge with a 45-foot clear span bridge. The previously existing bridge was destroyed in a flooding event in July 2013.

- 1. All work shall be in accordance with plans by Eckman Engineering, LLC dated 11/13 and revised through 02/10/14, plan sheet dated 3/14 and narratives dated March 13, 2014, as received by the Department on 03/26/2014 and "Wetland Impact Plan", dated February 3, 2014, as received by DES on 2/14/14.
- 2. The Town shall obtain temporary construction easements from affected landowners outside of the existing road right-of-way and shall supply copies of the recorded easements to DES Wetlands File No. 2014-00432 prior to construction
- 3. Work shall be done during low flow conditions.
- 4. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final stream diversion/erosion control plans (if different than depicted on the approved plans). Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
- 5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
- 7. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
- 8. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 9. There shall be no excavation or operation of construction equipment in flowing water.
- 10. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
- 11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
- 12. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
- 13. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
- 14. Temporary cofferdams shall be entirely removed immediately following construction.
- 15. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 16. Materials used to emulate a natural channel bottom within the bridge, between wingwalls and beyond must be rounded and smooth stones similar to the natural stream substrate and shall not include angular riprap or gravel other than that on plans approved by this permit.
- 17. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
- 18. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 19. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
- 20. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during access road construction and areas cleared of vegetation to be revegetated with native like species within three days of the completion of this project.

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- 21. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

- 22. The applicant shall notify the DES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.
- 23. A post-construction report including photographs documenting the status of the completed construction shall be submitted to the DES Wetlands Bureau within thirty (30) days of the completion of construction.

### With Findings:

- 1. This is a major impact project per Administrative Rule Env-Wt 303.02 (p), Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
- 2. Expedited review per SOP 201 of the application was approved on 02/22/2014.
- 3. The previously existing bridge was entirely destroyed in a flooding event in July 2013.
- 4. The current stream has been identified as a Type of B3a Rosgen Level II with a bankfull width ranging from 18 to 35 feet, width to depth ratio of 12 and entrenchment ratio of 1.4.
- 5. The proposed crossing is a 45-foot clear span which is 1.5 times the existing bankfull width at the crossing centerline.
- 6. The previously existing bridge span was 22-feet.
- 6. The hydrologic and hydraulic analysis states that the proposed 45-foot span will accommodate the 100-year flood, pass the 100-year storm without overtopping the roadway with 1-foot of freeboard.
- 7. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 8. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 9. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 10. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

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2008-02471

OSSIPEE BLUFFS ASSOCIATION INC

**OSSIPEE** Ossipee Lake

Requested Action:

Request permit time extension.

Conservation Commission/Staff Comments:

No Con Com comments by January 20, 2009

### APPROVE TIME EXTENSION:

Dredge 18 cubic yards from two areas totaling 3,200 sq ft within a man-made dug-in basin on Ossipee Lake, in Ossipee.

- 1. All work shall be in accordance with plans by White Mountain Survey Inc revision dated February 09, 2009, as received by DES on February 11, 2009.
- 2. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site

has returned to normal clarity.

- 3. All dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 4. This permit does not allow for the removal of any vegetation from the boat basin unless all work is done in compliance with Env-Wt 303.05(e).

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5. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, per RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland after July 1, 2008.

### With Findings:

- 1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.
- 2. This permit has been extended in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.

### 2013-03316

### ROCHESTER SCHOOL DEPT, CITY OF

#### **ROCHESTER Parson's Creek**

### Requested Action:

Impact a total of 4,735 square feet of wetlands in two locations for construction of an access road for the expansion and renovation of the East Rochester Elementary School.

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### Conservation Commission/Staff Comments:

2/3/2014 Per DHR, no historic properties affected.

#### APPROVE PERMIT:

Impact a total of 4,735 square feet of wetlands in two locations for construction of an access road for the expansion and renovation of the East Rochester Elementary School.

#### With Conditions:

- 1. All work shall be in accordance with revised plans by Altus Engineering, Inc. dated 3/5/2014, as received by the NH Department of Environmental Services (DES) on 3/6/2014.
- 2. Applicant shall consider pervious pavement in the design of the basketball court/playground surfaces.
- 3. Any rain gardens installed and maintained by staff shall have rain garden maintenance training.
- 4. Snow storage shall be minimized within rain garden areas.
- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 8. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

### With Findings:

- 1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), projects involving less than 20,000 square feet of alteration in the aggregate of non-tidal wetlands.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated

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the need to impact wetlands with the construction of an access road around the East Rochester Elementary School expansion.

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- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant has demonstrated that the impacts are to a man-made wetland ditch and to the edge of a forested wetland. The applicant has further minimized impacts by designing the access road as one-way with minimal slope grading.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau has no record of sensitive species present within the vicinity of the project area.
- 5. The Rochester Conservation Commission endorsed the project with recommendations.

### 2013-03402

### THE BREAKERS CONDOMINIUM ASSOCIATION

### RYE Unnamed Pond Atlantic Ocean

### Requested Action:

Replace randomly arranged and under-sized stone rip-rap with an interlocking armor stone revetment occupying 54,000 sq. ft. in the tidal buffer zone on the Atlantic Ocean side of the property.

Restore and transition to the new revetment 950 linear feet of the existing vegetated berm which extends parallel to the shoreline. Maintenance dredge 1,600 sq. ft. from a portion of the existing fresh water pond on-site to remove storm surge deposited debris and accumulated sediment.

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### Conservation Commission/Staff Comments:

1/21/2014 Per DHR, no potential to cause effect.

The Rye Conservation Commission inspected the site with the engineer for the project and "... did not have any issues with the work as it was presented to them by Altus Engineering."

The US EPA NH PGP review found the project to be "Eligible as proposed".

Inspection Date: 01/03/2014 by Frank D Richardson

### APPROVE PERMIT:

Replace randomly arranged and under-sized stone rip-rap with an interlocking armor stone revetment occupying 54,000 sq. ft. in the tidal buffer zone on the Atlantic Ocean side of the property.

Restore and transition to the new revetment 950 linear feet of the existing vegetated berm which extends parallel to the shoreline. Maintenance dredge 1,600 sq. ft. from a portion of the existing fresh water pond on-site to remove storm surge deposited debris and accumulated sediment.

### With Conditions:

- 1. All work shall be in accordance with plans by Altus Engineering, Inc. dated June 28, 2013 (last revised 7/15/2013), as received by the NH Department of Environmental Services (DES) on December 26, 2013.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.
- 3. NH DES Wetlands Bureau Southeast Region staff and the Rye Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
- 4. Dredged material from the pond shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

### With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(a), Projects in any bank ... or in and adjacent to any waters of the state or within 100 feet of the highest observable tide line that do not meet any of the criteria of Eny-Wt 303,02. Env-Wt 303.04 or Env-Wt 303.05.

- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. DES Staff conducted a field inspection of the proposed project on January 03, 2014. Field inspection determined the project as proposed is reasonable and has a demonstrated need.

### MINIMUM IMPACT PROJECT

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2013-02655

ZIMMERMAN, DEB/PAUL

TUFTONBORO Lake Winnipesaukee

Requested Action:

Correct permit to reflect number of piles to support dock and canopy.

### APPROVE PERMIT:

Reduce the existing wharf to 30 ft. in length and reduce its width by 10 in., drive three piling to support the wharf, and install a 14 ft. x 30 ft. seasonal canopy to be cantilevered off the pilings, over the slip, on an average of 204 feet of shoreline frontage along Lake Winnipesaukee, in Tuftonboro.

#### With Conditions:

- 1. All work shall be in accordance with plans by Allen Folsom dated February 12, 20104, as received by the NH Department of Environmental Services (DES) on February 19, 2014.
- 2. This permit shall not be effective until it has been recorded with the County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
- 3. The existing dock shall be reduced in dimensions as indicated on the approved plan prior to the installation of the seasonal canopy.
- 4. Canopies shall be of seasonal construction type with a flexible fabric cover. The seasonal support frame shall be designed to be removed for the non-boating season. The flexible fabric cover shall be removed during all seasons of non-use.
- 5. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

### With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(o), projects deemed minimum impact by the department based on the degree of environmental impact.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2014-00036

MORRELL CORPORATION

BARTLETT Unnamed Wetland

03/24/2014 to 03/30/2014

### Requested Action:

Dredge and fill 610 square feet of wetlands for the construction of a handicap accessible egress and secondary exit for a proposed amusement park ride.

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### APPROVE PERMIT:

Dredge and fill 610 square feet of wetlands for the construction of a handicap accessible egress and secondary exit for a proposed amusement park ride.

### With Conditions:

- 1. All work shall be done in accordance with plans by Fernstone Associates for the Natural Resources entitled Application Plan for Rollercoaster Impact at Storyland as received by the Department on February 06, 2014.
- 2. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, maintained during construction, and remain until the area is stabilized. Silt fencing must be removed once the area is stabilized.
- 3. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
- 4. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
- 5. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 6. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 8. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 10. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

### With Findings:

- 1. This is a Minimum Impact Project per Env-Wt 303.04 (f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
- 5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program, the Natural Heritage Bureau, or the Conservation Commission.

### FORESTRY NOTIFICATION

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2014-00723

**BAYROOT LLC** 

03/24/2014 to 03/30/2014

**COMPLETE NOTIFICATION:** 

Dix Grant, Tax Map #1626, Lot #32

2014-00724

HALL, DONALD

WILMOT Unnamed Stream

COMPLETE NOTIFICATION:

Wilmot, Tax Map #8, Lot #4

2014-00747

**NOLIN, KRISTIN** 

PEMBROKE Unnamed Stream

COMPLETE NOTIFICATION:

Pembroke, Tax Map #258, Lot #1, 23, 24

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#### **EXPEDITED MINIMUM**

2014-00472

PENHALLOW PROPERTIES LLC

RYE Sagamore Creek

### Requested Action:

Impact 5,000 sq. ft. of previously developed upland tidal buffer zone in order to remove 1,003 sq. ft. of paved driveway, install grasspavers for parking, construct a new effluent disposal system, expand a single family residence and replace an existing pervious patio and walkway with an impervious deck.

\*\*\*\*\*\*\*\*\*\*\*\*\*

Conservation Commission/Staff Comments:

03/19/2014. Per DHR, no potential to cause effects.

### APPROVE PERMIT:

Impact 5,000 sq. ft. of previously developed upland tidal buffer zone in order to remove 1,003 sq. ft. of paved driveway, install grasspavers for parking, construct a new effluent disposal system, expand a single family residence and replace an existing pervious patio and walkway with an impervious deck.

- 1. All work shall be in accordance with plans by Ambit Engineering, Inc. as revised March 7, 2014 and received by the NH Department of Environmental Services (DES) on March 10, 2014.
- 2. The grass paver installation shall be in accordance with plans by Ambit Engineering, Inc. dated February 14, 2014 and received by the NH Department of Environmental Services (DES) on February 24, 2014.
- 3. The 1,003 sq. ft. area of the driveway identified for removal shall be removed before any portion of the new structures is constructed.
- 4. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 5. No more than 29.6 % of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

- 6. In order to comply with RSA 483-B:9, V, (b), (2), there shall be no reduction in the area of Natural Woodland Buffer remaining in an unaltered state.
- 7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

- 8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 12. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
- 13. Work authorized shall be carried out such that discharges shall be avoided in spawning or nursery areas during spawning seasons, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
- 14. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.
- 15. The Department has determined that this project is in the vicinity of an impaired waterbody. Therefore stormwater runoff treatment for this project shall be designed and constructed so that the stormwater pollutant loads from the completed project are no greater than the stormwater pollutant loads that existed prior to the project for all pollutants causing impairment which are likely to be in stormwater discharged from the completed project.

### With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b, projects in previously-developed upland areas within 100 feet of the highest observable tide line.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The post construction impervious area will not exceed the impervious area allowed ander previously issued Permit #2008-2290.

### 2014-00519

### HANNAFORD BROTHERS CO

### **HAMPTON** Unnamed Wetland

### Requested Action:

This project to remove less than 20,000 sq. ft. of accumulated sediments from a detention basin does not require a permit. This project is authorized as a project in wetlands jurisdiction that does not require a permit per RSA 482-A:3IV(b).

### \*\*\*\*\*\*\*\*\*\*\*

### APPROVE PERMIT:

This project to remove less than 20,000 sq. ft. of accumulated sediments from a detention basin does not require a permit. This project is authorized as a project in wetlands jurisdiction that does not require a permit per RSA 482-A:3IV(b).

### 2014-00529

### BROWNE LVNG REV TRUST-SUSAN NIEDERODA TTE, RUSSELL

### **DOVER** Unnamed Wetland

### Requested Action:

Fill 990 sq. ft. of wetland and installation of a 35' long x 15" culvert to construct a driveway to serve a residential dwelling.

03/24/2014 to 03/30/2014

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### APPROVE PERMIT:

Fill 990 sq. ft. of wetland and installation of a 35' long x 15" culvert to construct a driveway to serve a residential dwelling.

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### With Conditions:

- 1. All work shall be in accordance with revised plans by MeEneaney Survey Associates, Inc. dated January 8, 2014 as received by the NH Department of Environmental Services (DES) on February 28, 2014.
- 2. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.
- 3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 4. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 5. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.

### With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet in swamps and wet meadows.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that wetland impact is necessary to access uplands.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant has demonstrated that the wetland crossing is located at the most narrow location.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau has no record of sensitive species present within the vicinity of the project area.
- 5. The Dover Conservation Commission signed the application.

#### GOLD DREDGE

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2014-00725

WALKER, CHESTER

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments: cc Bath Con Com

2014-00727

LACROIX, MATT

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments: cc Bath Con Com

2014-00729

WHEELER, ROBERT

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments: cc Bath Con Com

2014-00730

PATERSON, GLENN

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments: cc Bath Con Com

2014-00731

**CAMIDGE, BRIAN** 

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments: cc Bath Con Com

2014-00733

**SOLINSKY, DENNIS** 

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments: cc Bath Con Com

2014-00734

**SOLINSKY, SCOTT** 

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments: cc Bath Con Com

### LAKES-SEASONAL DOCK NOTIF

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2014-00717

**HUBBELL, MICHAEL** 

**GOSHEN Rand Pond** 

Requested Action:

Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:

Installation of a seasonal docking structure.

### ROADWAY MAINTENANCE NOTIF

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2014-00716

WALLIS ROAD PROPERTIES LLC

RYE Unnamed Wetland

COMPLETE NOTIFICATION:

Stone rip-rap will be placed to provide outlet protection for a 12" drainage culvert (115 sf).

### **CSPA PERMIT**

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2013-00832

**NEUBAUER, RORY** 

**SALEM Arlington Pond** 

Requested Action:

Impact 4,415 sq ft in order to construct a garage, install pervious pavement, and replant waterfront buffer grids B and C to meet RSA 483-B:9 V.(g)(3).

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### APPROVE PERMIT:

Impact 4,415 sq ft in order to construct a garage, install pervious pavement, and replant waterfront buffer grids B and C to meet RSA 483-B:9 V.(g)(3).

- 1. All work shall be in accordance with plans by Levelle Associates dated October 11, 2013 and received by the NH Department of Environmental Services (DES) on June 11, 2013.
- 2. No more than 34% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
- 4. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
- 5. Waterfront Buffer grids B and C shall be revegetated with native plants to meet the required 50 points per grid, per RSA 483-B:9 V.(g)(3).
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the

03/24/2014 to 03/30/2014

structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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### 2014-00444

### LADD, HEATHER/STEVEN

### **ALTON** Lake Winnipesaukee

### Requested Action:

Impact 3,016 sq ft in order to construct a new addition to an existing cottage and install a new septic system.

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#### APPROVE PERMIT:

Impact 3,016 sq ft in order to construct a new addition to an existing cottage and install a new septic system.

### With Conditions:

- 1. All work shall be in accordance with plans by Allen Folsom dated January 2, 2014 and received by the NH Department of Environmental Services (DES) on February 28, 2014.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. All equipment will be landed by a barge with sufficient ramps to avoid all disturbance to the bank. There shall be no disturbance to the bank associated with the temporary access road.
- 4. This permit does not allow for impact to the bank or waterbody which require a permit from DES Wetlands Bureau. The Owner shall obtain any permit as may be required pursuant to RSA 482-A prior to impacting areas within the surface water or its banks.
- 5. No more than 10.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 6. At least 2,477 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

### 2014-00508

### CRAWFORD, EDMUND

### **BELMONT Winnisquam Lake**

### Requested Action:

Impact 15,900 sq ft in order to construct a structure, pathway, and stormwater features on a previously developed lot. \*\*\*\*\*\*\*\*\*\*

### APPROVE PERMIT:

Impact 15,900 sq ft in order to construct a structure, pathway, and stormwater features on a previously developed lot

- 1. All work shall be in accordance with revised plans by Bailey Engineering dated February 7, 2014 and received by the NH Department of Environmental Services (DES) on February 26, 2014.
- 2. No more than 70% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional

### approval is obtained from DES.

3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

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- 4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

### 2014-00515

### **ORIOLE, TIMOTHY**

### SALEM Worlds End Pond

### Requested Action:

Impact 63,975 sq ft in order to construct a 46-unit senior living community development.

### Conservation Commission/Staff Comments:

3/18/2014. Per DHR, concurs that the proposed undertaking would have no adverse effect on the Meadowbrook Historic District Area pursuant to 36 CFR Part 800.5. See letter in file.

### APPROVE PERMIT:

Impact 63,975 sq ft in order to construct a 46-unit senior living community development.

### With Conditions:

- 1. All work shall be in accordance with revised plans by The Dunbay Group, Inc. dated February 19, 2014 and received by the NH Department of Environmental Services (DES) on February 27, 2014.
- 2. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
- 3. All impacts within wetlands, surface waters and their banks shall require a Wetland Permit under RSA 482-A.
- 3. No more than 12.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. At least 18,425 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

### 2014-00518

### Requested Action:

Impact 20,650 sq. ft. in order to build a seasonal house, driveway, and install associated septic system and well. \*\*\*\*\*\*\*\*\*\*\*\*

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### APPROVE PERMIT:

Impact 20,650 sq. ft. in order to build a seasonal house, driveway, and install associated septic system and well.

### With Conditions:

- 1. All work shall be in accordance with plans by Headwaters Hydrology PLLC., dated February, 2014, and received by the NH Department of Environmental Services (DES) on February 27, 2014.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 11% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. At least 7,270 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wg 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. No stumps shall be removed within 50 feet of the reference line per RSA 483-B.

### 2014-00523

### BARSTOW, CURTIS/JUNE

WOLFEBORO Wentworth Lake

Requested Action:

Impact 1,675 sq. ft. in order to replace an existing septic system.

### APPROVE PERMIT:

Impact 1,675 sq. ft. in order to replace an existing septic system.

- 1. All work shall be in accordance with plans by Folsom Design Group dated February 5, 2014 and received by the NH Department of Environmental Services (DES) on February 27, 2014.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 35.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. Vegetation removal shall be in compliance with RSA 483-B:9, V, a, Maintenance of a Waterfront Buffer.
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

### 2014-00533

#### 87 EASTSIDE ROAD INC

### HARRISVILLE Silver Lake

### Requested Action:

#### APPROVE PERMIT:

Impact 698 sq ft in order to construct a 15 sq ft dormer and replace /replace pier foundation as needed.

#### With Conditions:

- 1. All work shall be in accordance with plans by Forest Designs dated January 28, 2014 and received by the NH Department of Environmental Services (DES) on March 3, 2014.
- 2. No more than 19% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. At least 3,110 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### UTILITY NOTIFICATION

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2014-00712

UNITIL SERVICE CORP

**EXETER Unnamed Wetland** 

### COMPLETE NOTIFICATION:

Equipment crossings for vegetation management and geotechnical borings.

2014-00713

UNITIL SERVICE CORP

STRATHAM Unnamed Wetland

COMPLETE NOTIFICATION:

Equipment crossings for vegetation management and geotechnical borings.